



Health Report

FOR

1913

OF THE

Croydon Rural District

BY THE

Medical Officer of Health.

Submitted to the Council 5th February, 1914.

· WALLINGTON :

WILLIAM PILE, LTD., 5 AND 6, DANBURY TERRACE.

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REPORT.



I.—AREA AND POPULATION:

The District consists of eight parishes, and the total area is 21,018 acres. The largest Parish is Coulsdon, with 4,314 acres, and the smallest Wallington, with 821 acres.

At the time of the Census in 1911 the population was 65,136, but omitting the three large institutions, viz.:—The Cane Hill Asylum, the Holborn Workhouse, and the Holborn Schools, the total population was 61,127, of which number 28,741 were males and 32,386 were females.

At the middle of 1913 the population was estimated to be 68,132, but, omitting all institutions, the corrected number was 64,127, of which number 29,550 were males and 33,218 were females.

The number of inhabitants in the three large institutions has increased from 2,468 in 1891 to 4,005 in 1913. There has however, been a decrease of 166 since the middle of 1912.

The number of occupied houses in the District was:—

In 1881	...	...	...	...	3,730
„ 1891	...	...	...	...	4,845
„ 1900	...	...	...	...	6,597
„ 1901	...	...	...	...	7,027
„ 1902	...	...	...	...	7,694
„ 1903	...	..	...	...	8,316
„ 1904	...	...	...	...	9,421
„ 1905	...	...	...	...	10,493
„ 1906	...	...	...	...	11,614
„ 1907	...	...	...	...	13,086
„ 1908	...	...	...	...	11,362
„ 1909	...	...	...	...	11,905
„ 1910	...	...	...	...	12,630
„ 1911	...	...	...	...	13,588
„ 1912	...	...	...	...	14,104
„ 1913	...	...	...	...	14,899

It will be seen that there has been an increase of 10,208 in the number of houses occupied during the last 32 years.

The subjoined table shows the number of houses in each parish from 1891 to 1913, and also the increases between the years 1891 and 1901, and also in each year from 1901 to 1913.

Parish.	Number of Houses														Increase													
	In 1891	In 1901	In 1902	In 1903	In 1904	In 1905	In 1906	In 1907	In 1908	In 1909	In 1910	In 1911	In 1912	In 1913	Between 1891 and 1901	Between 1901 and 1902	Between 1902 and 1903	Between 1903 and 1904	Between 1904 and 1905	Between 1905 and 1906	Between 1906 and 1907	Between 1907 and 1908	Between 1908 and 1909	Between 1909 and 1910	Between 1910 and 1911	Between 1911 and 1912	Between 1912 and 1913	
Addington ..	132	131	120	120	138	134	139	139	139	140	140	140	140	140	—1	—11	—	18	—4	5	—	—	1	—	—	—	—	—
Beddington ..	442	751	825	933	1035	1169	1442	1480	1700	1858	2137	2202	2471	2477	309	74	108	102	134	273	38	220	158	279	65	269	6	
Coulsdon ..	537	818	903	1001	1244	1365	1512	1643	1720	1817	1943	2054	2096	2126	281	85	98	243	121	147	131	77	97	126	111	42	30	
Mitcham ..	2055	2743	2934	3076	3337	3806	4177	4874	5131	5359	5463	6120	6241	6431	688	191	142	261	469	371	697	257	228	104	657	121	190	
Morden ..	138	186	195	196	210	206	205	224	236	225	240	247	256	242	48	9	1	14	—4	—1	19	12	—11	15	7	9	—14	
Sanderstead ..	96	203	211	250	309	342	425	492	545	577	616	660	690	716	107	8	39	59	33	83	67	53	32	39	44	30	26	
Wallington ..	710	1063	1168	1272	1388	1464	1546	1564	1668	1714	1858	1918	1960	2009	353	105	104	116	76	82	18	104	46	144	60	42	49	
Woodmansterne	81	105	120	120	140	146	183	206	223	215	233	247	250	258	24	15	—	20	6	37	23	17	—8	18	14	3	8	
	4191	6000	6476	6968	7801	8632	9629	10622	11362	11905	12630	13588	14104	14399	1809	476	492	833	831	997	993	740	543	725	958	516	295	

It will be observed that considerable activity in the building trade has occurred in Mitcham with 190 new houses.

Throughout the District, generally, the average number of persons occupying each house in 1901 was 4·8, but for 1913 it has fallen to 4·4.

The average number of persons to each inhabited house remains, as a general rule, fairly constant for each locality, though varying considerably in different parishes, according to the class of house erected. In many parts of the District “tenement” houses, or houses let in flats, have been built, and these houses have, of course, a considerably larger number of inmates. This is particularly the case in Mitcham.

The “natural increase” during the year was 967, as against 981 in the previous year.

In 1897 the increase was	...	...	474
„ 1898	„	...	392
„ 1899	„	...	379
„ 1900	„	...	460
„ 1901	„	...	543
„ 1902	„	...	552
„ 1903	„	...	730
„ 1904	„	...	763
„ 1905	„	...	879
„ 1906	„	...	921
„ 1907	„	...	986
„ 1908	„	...	903
„ 1909	„	...	968
„ 1910	„	...	899
„ 1911	„	...	818
„ 1912	„	...	981
„ 1913	„	...	967

And this has amounted to 15,257 since the census in 1891.

The “natural increase” in 1913 was greatest in Mitcham with 558, Coulsdon with 140, Beddington with 124.

Excess of Births over Deaths.

	Births in 1913.	Deaths in 1913.	Excess of Births. in 1913.
Addington ...	14	5	9
Beddington ...	193	69	124
Coulsdon ...	219	79	140
Mitcham ...	907	349	558
Morden ...	6	5	1
Sanderstead ...	44	14	30
Wallington ...	137	72	65
Woodmansterne	51	11	40
	<hr/> 1571	<hr/> 604	<hr/> 967

II.—VITAL STATISTICS.

BIRTHS.

The number of Births registered in the District was 1,571 as against 1,505 last year and 1,511 in 1911. Of this number 27 children were registered as being illegitimate. This gives an illegitimate birth-rate of 1·9 per cent. of the total births, as against 1·9 last year and 2·3 in 1911.

	No. of Illegitimate Births.		Percentage.
Beddington ...	1	...	0·5
Coulsdon ...	5	...	2·2
Mitcham ...	16	...	1·7
Sanderstead ...	2	...	4·5
Wallington ...	3	...	2·1

The birth-rate for the entire District was 24·4 per thousand of population, as against 23·9 last year and 24·7 in 1911.

The birth-rate in England and Wales in 1913 was 23·9 per thousand of the population, which is 0·1 per thousand below the rate in 1912, and lower than the rate in any other year on record. Compared with the average in the 10 years, 1903-1912, the birth rate in 1913 shows a decrease of 2·4 per thousand.

REGISTERED BIRTHS AND BIRTH RATES.

Parish.	Estimated Population to middle of 1913.	Registered Births.					Birth Rates.				
		1909	1910	1911	1912	1913	1909	1910	1911	1912	1913
Addington ..	614	14	11	17	15	14	20.1	15.8	27.7	24.4	22.8
Beddington ..	10403	194	156	186	211	193	22.1	15.8	20.1	20.3	18.5
Coulsdon ..	9148	223	210	208	208	219	23.9	21.2	23.5	23.0	23.9
Mitcham ..	29596	796	844	875	829	907	28.5	29.7	30.6	28.8	30.6
Morden ..	1161	29	30	21	26	6	25.7	24.5	17.5	21.1	20.6
Sanderstead ..	3088	54	36	32	52	44	20.0	12.5	11.2	17.5	14.2
Wallington ..	8849	165	136	139	132	137	18.8	14.3	16.3	15.3	15.4
Woodmansterne	1268	38	43	33	32	51	34.8	36.2	27.2	26.1	40.2
	64127	1513	1466	1511	1505	1571	25.0	23.0	24.7	23.9	24.4

DEATHS.

Exclusive of those deaths which occurred in Public Institutions situated within the district, but belonging to other districts, the deaths registered during the year numbered 604. In this number are included those deaths which were transferred by the Registrar-General of persons who had died outside, but who belonged to this district. The number of these deaths was 152. These deaths chiefly occurred at the Workhouse, Workhouse Infirmary, and General Hospital at Croydon; the County Asylums at Brookwood and Netherne; the Cottage Hospital at Carshalton; and the Council's Isolation Hospital at Beddington Corner.

The mortality corresponds to a death rate of 9.4 per thousand of population, as against 8.3 last year, 11.3 in 1911, as against an average of 9.9 during the ten years 1903-1912.

MORTALITY.*

Parish.	Estimated Population to middle of 1913.	Deaths.					Death Rates.				
		1909	1910	1911	1912	1913	1909	1910	1911	1912	1913
Addington ..	614	5	6	9	3	5	7.1	8.6	14.7	4.9	8.1
Beddington ..	10403	58	77	75	61	69	6.6	7.8	8.1	5.9	6.6
Coulsdon ..	9148	49	76	92	51	79	5.2	7.6	10.4	5.6	8.6
Mitcham ..	29596	318	232	398	280	349	11.3	9.9	13.9	9.8	11.8
Morden ..	1161	11	12	8	25	5	9.7	9.9	6.6	20.3	10.3
Sanderstead ..	3088	15	16	19	13	14	5.5	5.5	6.6	4.4	4.5
Wallington ..	8849	80	90	85	79	72	9.1	9.4	10.0	9.1	8.1
Woodmansterne	1268	9	8	7	12	11	8.2	6.7	5.8	9.8	8.6
	64127	545	567	693	524	604	9.0	8.9	11.3	8.3	9.4

* Exclusive of deaths of non-residents occurring in public institutions in the District, but inclusive of deaths of residents occurring in public institutions outside the District.

N.B.—The number of deaths occurring to non-residents in public institutions in the District in 1913 was 207.

MORTALITY AT DIFFERENT AGES.

Infantile Mortality.—The number of infants under the age of one year who died during 1913 was 121, as against 101 in 1912, 158 in 1911, and 38 in 1910, the infantile mortality rate, therefore, being 77 per thousand births, as against 67 last year, 104 in 1911, and 67 in 1910, and an average of 9.4 in the ten years 1903-1912.

The deaths of children under the age of one year, numbering 121, gives a percentage rate of 20.0 of the deaths at all ages, as against 19.2 in 1912, 22.8 in 1911, and 17.2 in 1910.

The deaths of children between the ages of one and five years, numbering 61, gives a percentage of 10·1 of total deaths, as against 4·8 in 1912, 12·2 in 1911, and 8·6 in 1910.

The deaths occurring in persons over 65 years of age, numbering 174, gives a percentage of 28·8 of total deaths, as against 32·6 in 1912, 24·5 in 1911, and 27·3 in 1910.

Parish.	Children under One Year.					Children between One and Five.					People over 65 Years.				
	1909	1910	1911	1912	1913	1909	1910	1911	1912	1913	1909	1910	1911	1912	1913
Addington ..	1	..	2	2	1	..	1	..	..	..	2	2	3	1	2
Beddington ..	17	7	17	12	11	4	8	4	2	2	22	21	20	19	22
Coulsdon..	9	12	16	6	17	4	3	6	2	4	18	15	29	18	21
Mitcham..	84	62	113	71	81	41	29	73	17	49	69	72	74	76	87
Morden ..	3	3	1	2	1	1	1	..	1	..	2	3	2	9	2
Sanderstead ..	4	1	2	3	..	..	2	2	1	1	3	7	6	6	8
Wallington ..	9	10	6	3	8	7	5	2	1	5	23	34	34	40	27
Woodmansterne	3	3	1	2	2	..	..	..	1	..	2	1	2	2	5
Totals ..	130	98	158	101	121	57	49	87	25	61	141	155	170	171	174

CAUSES OF DEATHS.

The deaths in 1913 included:—

22	from Measles.
2	„ Scarlet Fever.
1	„ Typhoid Fever.
8	„ Whooping Cough.
5	„ Diphtheria.
24	„ Diarrhœa and Enteritis.
89	„ Lung Complaints.
5	„ Puerperal Fever.
38	„ Phthisis.
57	„ Cancer (malignant disease).
8	„ Alcoholism and Cirrhosis of Liver.
16	„ Injuries (self-inflicted or otherwise).

The Zymotic Death Rate is a term commonly applied to the rates of deaths occurring from the seven principal zymotic complaints:—Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Diarrhœa, and “Fever”; which latter term includes Typhus, Typhoid (or Enteric), and Puerperal Fevers. During the year 1913 the deaths from these complaints numbered 67, the Zymotic Death Rate, therefore, being 1·04 per 1,000 of population, as against 0·6 in 1912, 2·0 in 1911, 1·1 in 1910, and 1·1 in 1909.

The deaths from Phthisis numbered 38, as against 46 in 1912, 46 in 1911, 46 in 1910, and 40 in 1909. The Phthisical Death Rate is, therefore, 0·6 per thousand of population, as against 0·7 in 1912, 0·7 in 1911, 0·7 in 1910, and 0·6 in 1909.

The deaths from Pulmonary Diseases numbered 89, as against 65 in 1912, 91 in 1911, 93 in 1910, and 97 in 1909. This gives a Death Rate of 1·07, as against 1·0 in 1912, 1·4 in 1911, 1·4 in 1910, and 1·6 in 1909.

To various forms of injury, whether self-inflicted or otherwise, 16 deaths were due, in all of which cases inquests were held. This gives a Death Rate of 0·2, as against 0·3 in 1912, 0·2 in 1911, 0·4 in 1910, 0·3 in 1909.

The Death Rate in England and Wales in 1913 was 13·7 per thousand of population, and this was 0·1 per thousand above the rate in 1912, but lower than the rate in any year on record. Compared with the average in the ten years 1903-1912, the Death Rate in 1913 showed a decrease of 2·4 per thousand.

Birth Rate, Death Rate, and Analysis of Mortality in the year 1913.

	ANNUAL RATE PER 1000 LIVING.								
	Birth-rate.	Death-rate.	Deaths from						
			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria	Violence.
England and Wales .. }	23·9	13·7	0·04	0·00	0·28	0·06	0·14	0·12	0·53
96 Great Towns, including London }	25·1	14·3	0·04	0·00	0·34	0·07	0·17	0·13	0·52
145 smaller Towns	23·9	12·8	0·05	0·00	0·30	0·05	0·13	0·11	0·44
England and Wales, less the 241 Towns .. }	22·3	13·1	0·04	0·00	0·20	0·05	0·12	0·11	0·58
London	24·5	14·2	0·02	0·00	0·34	0·04	0·17	0·09	0·56
Croydon Rural District .. }	24·4	9·4	0·01	0·00	0·34	0·03	0·12	0·08	0·25

DEATHS IN INSTITUTIONS.

The Deaths in Institutions situate in the District nnmbered 207, as against 176 in 1912, 190 in 1911, 163 in 1910, and 208 in 1909.

The deaths included :—

15	from	Phthisis.
5	,,	Cancer (malignant disease).
18	,,	Lung Complaints.
43	,,	Heart Diseases.
94	,,	Brain Diseases.

III.—INFECTIOUS DISEASE.

The Infectious Diseases (Notification) Act has been in force in this District since the year 1890. In July of that year Measles was also included in the list of notifiable diseases, and continued to be a notifiable disease until June, 1909. In the summer of 1894 it was considered necessary that Diarrhœa should, for a short period, also be considered a notifiable disease. Owing to the epidemic of Small-Pox that existed in and around London, as well as in the Croydon Rural District, during the latter part of 1901 and the beginning of 1902, Chicken Pox was made a notifiable disease, and continued to be so until the end of July, 1903, and it was of great assistance in combating the outbreak of Small-Pox. During 1911 Chicken Pox was again made a notifiable disease for six months. In April, 1907, Cerebro-Spinal Meningitis was made a notifiable disease for twelve months, and on the 13th May, 1912, Cerebro-Spinal Fever and Acute Poliomyelitis were made notifiable diseases.

The Infectious Diseases (Prevention) Act, 1890, has been in force in this District since 1891.

During the year 327 cases of Notifiable Disease (excluding Phthisis) were either notified to the Sanitary Department or came to its knowledge through the vigilance of its Inspectors, as against 408 in 1912, 429 in 1911, 483 in 1910, and 411 in 1909.

Reference to Table II. at the end of the Report will show :—

Firstly, cases notified in the whole District, with the ages of incidence and the nature of the Infectious Disease.

Secondly, the total number of cases (and nature of the disease) in each locality.

Thirdly, the number of cases removed from each locality to the Isolation Hospital.

Reference to Table IX. will show the number of cases notified since the adoption of the Notification Act.

SCARLET FEVER.

During the year 175 cases of Scarlet Fever were notified, of which number 12 occurred in Holborn Schools ; consequently, excluding this number, only 163 cases occurred in the district. This is 23 less cases than last year. One hundred and forty-nine cases were removed to the Isolation Hospital. There were 2 deaths from this disease during the year.

DIPHTHERIA.

A very large decrease in the number of cases of Diphtheria notified took place, viz., 91, as against 145 last year, and 166 in 1911. Five deaths were registered as occurring from this disease. Seventy-one cases were removed to the Isolation Hospital.

Mitcham, as might be expected, with its larger and poorer class of population was responsible for no less than 49 cases, Coulsdon being next with 15 cases. It may be fairly assumed that schools influence very materially the incidence of this disease. More particularly is this influence felt when the epidemic of diphtheria is not of a very severe type, and this is frequently noticed at the commencement of an epidemic.

The Council has placed at the services of all medical practitioners in the district, not only a supply of diphtheria antitoxin, but also made the necessary arrangements for having a bacteriological examination made free of charge. The Council has done this most excellent service in the way of securing early detection and treatment of this fatal form of disease since 1901, and it was, I believe, one of the first, if not the first, Councils to take such a step.

No patient is discharged from the Hospital until such time as all congestion of the throat or fauces has disappeared as well as the absence of the bacilli associated with diphtheria on two swabbings on following days.

PUERPERAL FEVER.

Five cases of Puerperal Fever were notified as occurring, as against 6 last year.

ERYSIPELAS.

During the year 36 cases of Erysipelas were notified, as against 56 last year, and 43 in 1911. Two cases were removed to the Isolation Hospital.

CEREBO-SPINAL MENINGITIS.

Four cases of Cerebro-Spinal Meningitis were notified in children aged 6 months, 8 months, .8 years, and 10 years respectively. Three of the cases had a fatal ending.

TYPHOID FEVER.

During the year 16 cases of Typhoid Fever were notified as against 15 last year, and 47 in 1911. Six cases were removed to the Isolation Hospital.

INFANTILE SUMMER DIARRHŒA.

A decrease in the number of deaths registered as occurring from Infantile Summer Diarrhœa took place, viz., 14 as against 17 last year. This is probably due to the cool and wet conditions which prevailed, but the excellent work of the Health Visitor in connection with this matter must not escape adequate recognition.

Reference to Table 12 in the Appendix will show the circumstances, feeding, and family history of the victims of this disease in 1913, and the parishes and roads invaded during the past 13 years will be found in Table 13.

TUBERCULOSIS.

The Order making Tuberculosis, whether Pulmonary or not, a notifiable disease came into force on the 1st February, During the year 198 cases have been notified, 141 being Pulmonary, and 57 other forms of Tuberculosis.

Enquiries were made into the conditions, not only of the patients themselves, but of other members of the same household which had been brought into contact with the sufferer. Where there was no idea that it was possible that other members of the household were suffering from Tuberculosis, examination of the sputum was made in 35 instances, and in several cases the suspicions were well grounded, and it was possible to secure some degree of treatment for them. During the year 114 examinations of sputum have been made, and it is well to put on record that the examination of a sputum in cases or suspected cases of Phthisis has been made the practice of the Croydon District Council for the past 14 years.

Considerable irritation has been felt at the failure of the responsible authorities to provide adequate sanatoria benefits for assured persons living within this district.

It is essential in the best interests of the community at large that provision should be made within a reasonable distance of the homes of the afflicted for the reception of such persons who, owing to the late stage of the disease, may be a menace to the health of the other persons in the house, and very often occupying the same room as the patient whose lungs are broken down and who is constantly coughing and expectorating.

It is desirable that persons whose condition may be improved by suitable treatment in sanatoria should receive such treatment at the earliest possible moment. The earlier and the more efficient such treatment the better the chance for the individual and the less expense, both in life and money, to the community at large.

In my opinion, it cannot be considered that what is termed "Domiciliary Treatment," can ever be anything else than a mere attempt to postpone the day for sending a patient to the sanatorium. Domiciliary treatment, so far as I am able to gather, means more or less the same degree of treatment that the patient would receive from his panel doctor with possible an extra one or two weekly visits and a little nourishing food being supplied. Domiciliary treatment may cost the responsible authority, *i.e.*, the Insurance Committee for the County, 5s. 0d. per week per case; Institutional treatment would not cost less than 30s. 0d., obviously, therefore, the financial question seems to be the determining factor as to whether institutional or domiciliary treatment should be given.

Frequent disinfection of the houses and rooms occupied by phthisical patients has been carried out.

The probable mean expectation of life of persons suffering from Phthisis living in the Croydon Rural area is very much in excess of the period usually believed to exist. A very large number of persons suffering from "weak chests" have come to reside in the district because of its extreme healthiness.

IV.—PREVENTIVE MEASURES.

During the year 292 patients were admitted to the Isolation Hospital at Beddington Corner, including 36 patients from neighbouring authorities.

The usual routine preventive and precautionary measures have been continued as in previous years to check the extension of infection disease; with most satisfactory results. Isolation, disinfection and quarantine have been carried out under the careful and intelligent supervision of the Sanitary Staff, and outbreaks of infectious disease have been very materially limited.

Unrecognised cases, as in previous years, have been the origin of most outbreaks, and such unrecognised cases are always likely to exist in all diseases, especially if the attack is of a very mild type. So mild indeed are some of these cases that the advice of a medical man is, by the parents of the patients, considered superfluous. These, unfortunately, are the cases which prove the nuclei of almost all epidemics.

Immediately on notification being received of the existence of cases of Scarlet Fever, Diphtheria, Typhoid Fever, and Small Pox, it is the custom to offer hospital treatment, and, if the offer is accepted, the patient is at once removed to the Hospital; in no case should longer than two hours elapse after receiving the intimation of the existence of infectious disease in any house before the patient, if for removal, is in the Hospital. Any delay is to be deprecated in all cases of Diphtheria, as abstention from the administration of diphtheria antitoxin until a bacteriological examination proves positive lessens the chance of ultimate recovery very considerably. No harm can possibly be done by administering a dose of diphtheria antitoxin, but as a rule this administration is generally postponed until the patient reaches the Hospital.

In all cases of Typhoid Fever which are not admitted to the Hospital, sanitary pails, of a special character furnished with air-tight screw lids, are left at the infected houses for the reception of all excreta and other waste products of the sick room. These pails are collected daily, and their contents are dealt with in the destructor at the Hospital.

In every case of Notifiable Disease enquiries are made and recorded as to the number of persons in the house, where they are employed, milk supply, water supply, laundry, conditions of drains, etc., together with the history of the case and the probable cause of infection. Notice is at once sent to any school attended by children from infected houses, and these children are then excluded from school on my certificate, and are not allowed to return until due notice has been given to the school authorities of their freedom from possible infection.

The courtesy of the Managers of Sunday Schools has been much appreciated in falling in with the suggestions that any Sunday School should also be closed during the same period as the ordinary schools.

Disinfection of infected rooms is carried out by fumigation with sulphur dioxide or formic aldehyde, and of the bedding and the clothes in the steam disinfector at the disinfecting station at the Isolation Hospital. Disinfectants are supplied free of charge during illness. After the rooms have been disinfected, the owners of the premises are required to strip and whitewash the ceilings and walls, under the supervision of the Sanitary Inspectors. This applies to all cases of Infectious Disease, and in the event of cases of Phthisis or Cancer occurring, on request, the rooms, as well as the bedding, clothing, etc., are from time to time disinfected.

During the year 286 houses and 7220 articles were disinfected.

The Council places at the disposal of all medical practitioners, free of charge, means of having the diagnosis of all cases of infectious or contagious disease confirmed or otherwise by bacteriological examination, and also, at the end of the illness, for determining whether the patient is free from the specific bacterium or not. During the year 1246 such examinations have been made.

While with regard to Diphtheria, it is the custom to consider each case infective until the bacteriological examinations shows the throat to be free from the true or pseudo-diphtheritic bacillus.

Antitoxin has for the last 14 years been supplied free of charge to all medical men practising in the district to use, either for patients in which the diagnosis is in suspense, or where the patients are nursed at home, or for prophylactic injections to inmates of invaded houses.

V.—GENERAL.

Water Courses.—The condition all the water courses is kept under the constant supervision of your officers.

Legal Proceedings.—In the following cases legal proceedings have been taken:—

Particulars.	Results.
Carting offensive house refuse through the streets at Mitcham	Fined 40s. 0d. and 8s. 6d. costs.
Ditto	Fined 40s. 0d. and 10s. 0d. costs.
Ditto	Fined 40s. 0d. and 14s. 6d. costs.
Ditto	Fined £4 and 9s. 6d. costs.
Ditto	Fined £4 and 12s. 6d. costs.

NOTIFICATION OF BIRTHS ACT, 1907.

The Notification of Births Act, 1907, has been adopted within the Croydon Rural District, and came into force on the 13th November, 1912.

HOUSING OF THE WORKING CLASSES ACTS.

During the year the undermentioned number of houses have been dealt with under the Housing of the Working Classes Acts :—

Number of houses inspected	...	...	...	373
Number of houses considered so dangerous or injurious to health as to be unfit for habitation	...	...	...	64
Number of houses in previous group which were made fit for habitation without representation to Local Authority	...	...	...	55
Number of formal representations to Local Authority with a view to the issue of a Closing Orders	...	...	...	9
Number of Closing Orders made	...	...	...	...
Number of houses represented unfit for human habitation which were made fit without Closing Orders	...	...	...	...
Number of houses in which defects were remedied after the issue of Closing Orders	...	...	...	...
Number of houses voluntary closed by owners	...	...	...	5
Number of houses voluntary demolished by owners	...	...	...	...
<hr/>				
Number of houses above a rental of £16 per annum				9956
Number of houses below a rental of £16 per annum				4443

MEDICAL INSPECTION OF SCHOOL CHILDREN.

The Medical Inspection of school children is carried out by the Education Department of the Surrey County Council, but on many occasions I have been called in to see children who have been suspected to be suffering from infectious or contagious disease, and my services are always available for this purpose on an application from the Heads of the various schools. Thirty-eight children have been personally examined for school attendance purposes, 53 swabs have been taken from children attending schools, and 172 visits have been paid to the homes of the scholars.

SCHOOLS.

During the year 178 visits have been paid by the sanitary staff to the public elementary schools and school premises in the district, and their condition reflects credit on the Managers. During the year I have on 13 occasions recommended the closing of schools.

REGULATED TRADES.

Parish.	Dairies.	Cowsheds.	Milkshops.	Butcher's Shops.	Slaughter-houses.	Piggeries.	Bakehouses.	Total.
Addington	3	..	..	..	..	..	..	3
Beddington	1	4	6	6	1	2	6	26
Coulsdon	5	9	9	9	5	..	5	42
Mitcham	16	10	21	20	6	72	16	161
Sanderstead	2	4	..	1	..	..	..	7
Wallington	3	1	7	6	3	..	3	23
Woodmansterne .. ..	..	2	..	..	..	1	..	3
Totals ..	27	33	43	42	15	75	30	265

(1) DAIRIES, COWSHEDS, AND MILKSHOPS.

There were 103 premises registered under the Dairies, Cowsheds, and Milkshops Order, 1885, at the end of the year. This is 5 less than in the previous year.

Repeated visits have been paid to all dairies, cowsheds, and milkshops, no less than 601 inspections being made during the year. In 15 instances complaint was made as to uncleanness and neglect of regulations.

(2) SLAUGHTERHOUSES.

The butchers' shops and slaughterhouses within the district remain much about the same number, and all meat has been under constant supervision. During the year a large quantity of meat has been destroyed as being unfit for human consumption.

During the year 299 visits of inspection were made, and in 4 instances complaint was made as to uncleanness.

(3) BAKEHOUSES.

There are 30 bakehouses within the district, which is 3 less than in the previous year. One hundred and forty-eight visits of inspection were made, and on 11 occasions complaint was made as to uncleanness. One underground bakehouse is in use in the district.

(4) PIGGERIES.

There are 75 piggeries in the district, which is 3 more than in the previous year. All the piggeries receive very special attention from your officers. In 15 cases piggeries were repaired and improved under the direction of your officers.

SALE OF FOOD AND DRUGS ACTS.

The administration of the Sale of Food and Drugs Acts is carried out by the County Council of Surrey, and much attention is paid by the Inspector in this district.

The following Table shows the number of samples analysed during the year.

Articles.	Total Analysed.	Total Adulterated or Deteriorated.	Prosecutions.	Convictions.
Milk	61	1	1	1
Preserved Cream ..	1	—	—	—
Cream	5	1	—	—
Butter	39	1	—	—
Cheese	5	—	—	—
Margarine	3	1	—	—
Lard	1	—	—	—
Bread	—	—	—	—
Flour	1	—	—	—
Tea	—	—	—	—
Coffee	2	—	—	—
Cocoa	3	—	—	—
Sugar	2	—	—	—
Mustard	1	—	—	—
Confectionery & Jam ..	—	—	—	—
Pepper	1	—	—	—
Wine	—	—	—	—
Beer	—	—	—	—
Spirits	1	1	—	—
Drugs	9	—	—	—
Other Articles	13	1	—	—
TOTALS	148	6	1	1

SANITARY SURVEYOR'S DEPARTMENT.

I am indebted to Mr. Chart for subjoined information :—

SEWERAGE AND SEWAGE DISPOSAL.

A small extension of the sewer has been carried out at Little Roke, Kenley, to connect up four cottages adjoining the ailway to the sewer.

The Sewage Works have been the cause of considerable anxiety to the Council, and they now have before them a scheme outlined by the Sanitary Surveyor for bringing these works up to date, and for providing for the ever increasing volume of sewage that has to be treated.

NEW STREETS AND BUILDINGS.

The plans for new streets and buildings that have been deposited with the Council during the year are shown in the table below :—

	New Streets.	Public Buildings.	Houses.	Other Buildings.	Totals.
Addington .. ..	..	..	..	..	..
Beddington .. ..	..	3	73	51	127
Coulsdon	1	3	47	21	72
Mitcham .. ..	..	4	134	37	175
Sanderstead	1	1	38	18	58
Wallington	1	3	34	17	55
Woodmansterne ..	1	..	7	2	10
Totals ..	4	14	333	146	497

MAKING UP OF PRIVATE STREETS.

The Council have, during the year, made up fifteen streets in the District, involving the service of many hundreds of notices, and the execution of works to the value of £11,843. The following is a list of the streets completed :—

BEDDINGTON. —

Cowper Gardens.
Wordsworth Road.
The Avenue.
Osmond Gardens.
Morton Gardens.
Beddington Grove.

MITCHAM. —

Arnold Road.
Links Road (completion of).
Seely Road (2nd portion).
Deal Road.
Eastbourne Road.
Frinton Road.

SANDERSTEAD. —

Beechwood Road.

The above streets were made up under contract, but in addition the two following streets have been made up by direct labour :—

MITCHAM. —

Johns Place.
St. Mark's Road.

Oakwood Avenue, Coulsdon, has been sewered and surface water drained at the expense of the frontagers, under contract.

The work of making up Warren Road, Coulsdon, has just commenced.

INSPECTORS' WORK.

Subjoined appears a summary of the Inspectors' work during the past year. It will be seen that 9,459 visits have been paid by them, as against 11,006 last year, 11,528 in 1911, and 8,939 in 1910.

I have again to bear testimony to the extreme care and accuracy and to the unceasing vigilance which each Inspector displays in the carrying out of his arduous and trying duties.

SUMMARY OF INSPECTORS' WORK FOR THE YEAR 1913.

	White	Payne	Inspectors.		Total
			Rabbetts	Parker	
Total number of visits paid ...	2494	2425	3063	1477	9459
Number of complaints received and investigated ...	202	62	79	72	415
Number of premises inspected ...	373	373	792	468	2006
Number of nuisances discovered ...	209	178	460	720	1567
Number of nuisances abated without report ...	207	102	362	657	1328
„ „ after report ...	1	43	58	34	136
Preliminary notices served ...	209	200	244	260	913
Legal notices served ...	2	5	42	11	60
Notices followed by legal proceedings	—	—	3	2	5

CHARACTER OF WORK DONE—

Houses dealt with under the Housing of the Working Classes Acts ...	—	—	—	—	—
Houses inspected under the Housing and Town Planning Act ...	112	121	58	82	373
Houses repaired and cleansed generally	73	46	80	106	305
Ventilation of houses improved ...	5	4	6	3	18
Overcrowding abated ...	2	5	7	9	23
Defective roofs repaired ...	17	21	16	31	85
Houses under-pinned (damp proof course inserted) or damp walls remedied ...	27	13	32	30	102
Eaves guttering renewed or repaired	6	10	34	15	65
Water-closets renewed or repaired ...	50	11	22	14	97
Water-closets provided with water for flushing purposes ...	2	2	33	17	54
Privies or earth-closets re-constructed, improved or abolished ...	—	6	—	—	6
Houses supplied with water from the main ...	—	—	4	—	4
Water cisterns or tanks cleansed or covered ...	10	1	9	10	30
Yards of houses paved with impervious material ...	17	22	12	6	57
Paving of yards repaired ...	18	19	32	23	92

	Inspectors.				Total
	White	Payne	Rabbetts	Parker	
Floors of sculleries paved or repaired	11	9	23	8	51
Ashpits or dustbins provided ...	31	28	68	83	210
Additional w.c. provided ...	—	2	2	—	4
Cesspools abolished or filled up ...	6	6	1	—	13
Cesspools cleansed or emptied ...	2	426	1	—	429
Houses at which drains were tested	50	71	98	33	252
Houses at which drains were found defective... ..	30	46	45	9	130
Houses at which drains were re-constructed or new provided ...	4	12	1	4	21
Houses at which drains were cleansed, ventilated, trapped or repaired	62	54	129	13	258
Number of drain tests in course of work done under the two previous headings ...	78	54	15	14	161
Houses at which inspection chambers in drains were provided ...	3	12	3	4	22
Stables provided with drainage ...	1	—	2	—	3
Premises at which animals improperly kept were removed ...	4	4	8	5	21
Number of inspections of food exposed for sale	310	56	138	44	548
Urinals cleansed or repaired ...	2	—	7	7	16
Smoke nuisances abated ...	4	—	1	—	5
Offensive accumulations removed ...	18	15	41	10	84
Number of piggeries... ..	2	1	15	57	75
Piggeries repaired and improved ...	1	—	6	8	15
Infective houses disinfected and cleansed... ..	85	61	94	46	286
Number of visits to infective houses...	146	162	104	60	472
Number of dairies and milkshops ...	22	34	36	11	103
Number of visits to ditto ...	252	186	107	56	601
Number of complaints as to uncleanliness and neglect of regulations	3	7	5	—	15
Number of slaughterhouses... ..	4	5	3	3	15
Number of visits to ditto ...	84	92	86	37	299
Number of complaints as to uncleanliness	1	1	2	—	4
Number of visits to bakehouses ...	81	22	29	16	148
Number of complaints as to uncleanliness	2	—	9	—	11
Number of visits to butchers' and fishmongers' shops	294	56	138	47	535
Number of drains opened up for examination (Section 41, P.H.A., 1875)	—	3	—	—	3
Manure pits provided or repaired ...	2	—	3	—	5

ARTICLES DISINFECTED.

January	...	678	July	...	...	348
February	...	481	August	...	...	590
March	...	563	September	...	...	702
April	...	...	October	...	...	1,017
May	...	...	November	...	...	620
June	...	...	December	...	...	850
						<hr/>
						7,220

APPENDICES.

ISOLATION HOSPITAL.

The Isolation Hospital, which is situated at Beddington Corner, Mitcham Junction, was opened at the beginning of March, 1899, and since that date 4,309 patients have been admitted.

Accommodation.—At the time the Hospital was first opened, the population of the district being about 28,000, it was thought that 28 beds would be sufficient accommodation. Shortage of beds, however, became more pronounced in each succeeding year, and in 1905, the Hospital was very considerably enlarged by the addition of a Scarlet Fever pavilion of 22 beds. The hand laundry was converted into a steam laundry, and some additional dormitory accommodation was provided in the Administrative Block.

A further enlargement took place in 1910, which included a cubicle block for 12 patients, and also quarters for a Resident Medical Officer.

Staff.—The Staff of the Hospital consists of—

1 Resident Medical Officer.	7 Servants.
1 Matron.	6 Wardmaids.
1 Assistant Matron.	1 Seamstress.
13 Nurses.	2 Gardeners.
3 Laundresses.	Porter and Portress.
2 Engineers.	

Patients.—During the year 292 patients have been admitted, of which number

185	were Scarlet Fever
94	„ Diphtheria
6	„ Typhoid Fever
1	was Puerperal Fever
2	were Cerebro-spinal Meningitis
4	„ Erysipelas

Nineteen of these patients were admitted by arrangement with other authorities, and 17 were admitted from Merton.

Of the 292 patients admitted, 280 were discharged as cured, and 12 died, viz., 3 from Scarlet Fever, 5 from Diphtheria, 1 from Typhoid Fever, 1 from Erysipelas, and 2 from Cerebro-spinal Meningitis (including one from Tuberculous Meningitis).

The case mortality is 4·1 per cent. as compared with 4·4 in 1912.

In Scarlet Fever the case mortality is 1·5 per cent. as compared with 0·85 in 1912, and in Diphtheria it is 5·3 per cent. as compared with 7·9 per cent. in 1912.

During the year 1,120 swabs were examined at the Hospital.

The sputum of 17 patients in the Hospital were examined during the year.

Parish.	Scarlet Fever.		Diphtheria.		Typhoid Fever.		Puerperal Fever.		Cerebro-spinal Meningitis.		Erysipelas.		Total.	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Addington ..	1	..	1	..	..	..	..	..	..	1	..	..	2	..
Beddington ..	54	..	4	..	1	..	..	..	1	..	..	..	60	1
Coulsdon ..	5	..	13	..	1	..	..	..	..	..	..	..	19	..
Mitcham ..	70	2	44	4	4	1	..	..	1	1	2	1	121	9
*Morden ..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Sanderstead ..	7	..	2	..	..	..	..	..	..	..	..	..	9	..
Wallington ..	12	..	5	..	..	..	..	..	..	..	..	..	17	..
Woodmansterne ..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Merton ..	17	..	15	..	..	..	1	..	..	..	2	..	35	..
Cases admitted by arrangement—														
Caterham ..	19	1	8	1	..	..	..	..	..	..	..	..	27	2
Totals ..	185	3	94	5	6	1	1	..	2	2†	4	1	292	12

*For the three months January to March.

+ Including one death from Tuberculous Meningitis.

TABLE I.—Vital Statistics of Whole District during 1913 and Previous Years.

YEAR.	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	NETT.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.		
1	2	3	4	5	6	7	8	9	10	11	12	13
1908	57600	..	1487	25.8	639	11.0	161	106	126	84	584	10.1
1909	58300	..	1513	25.0	649	10.7	208	104	130	85	545	9.0
1910	60000	..	1466	23.0	630	9.9	163	100	98	67	567	8.9
1911	61127	..	1511	24.7	724	11.8	190	159	158	104	693	11.3
1912	62768	1484	1505	23.9	700	11.1	176	153	101	67	524	8.3
1913	64127	1559	1571	24.4	811	12.6	207	152	121	77	604	9.4

Area of District in acres (land and inland water)	} 21018	Total population at all ages	65133	At Census of 1911.
		Number of inhabited houses	..	..	13588
		Average number of persons per house	..	..	4.5

Institutions within the District receiving sick and infirm persons from outside the District—

- Cane Hill Lunatic Asylum, in the Parish of COULSDON.
- Holborn Workhouse, in the Parish of MITCHAM.
- Holborn Union Schools, in the Parish of MITCHAM.

Institutions outside the District receiving sick and infirm persons from the District—

- Surrey County Asylum, at BROOKWOOD.
- Surrey County Asylum, at NETHERNE.
- Carshalton Cottage Hospital, at CARSHALTON.
- Croydon Rural District Isolation Hospital, at CARSHALTON.
- Joint Small Pox Hospital, in the Parish of CHEAM.
- Croydon General Hospital, at CROYDON.
- Croydon Infirmary and Workhouse, at CROYDON.

Other Institutions, the deaths in which have been distributed among the several localities in the District—

- Russell Hill School, in the Parish of BEDDINGTON.
- Royal Female Orphanage, in the Parish of BEDDINGTON.
- Reedham Orphanage, in the Parish of COULSDON.

TABLE II.—Cases of Infectious Disease notified during the year 1913.

NOTIFIABLE DISEASES.	Cases Notified in whole District.							Total Cases Notified in each Locality.								No. of Cases Removed to Hospital from each Locality.								Totals.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	At all Ages.	At Ages—Years.						Addington.	Beddington.	Coulson.	Mitcham.	Morden.	Sanderstead.	Wallington.	Woodmans'tone &	1	2	3	4	5	6	7	Woodmans'tone &																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.																		65 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Small Pox

The Isolation Hospital is situated at Beddington Corner, Mitcham Junction, but is within the Carshalton Urban District.
The Smal Pox Hospital is situated at Cheam, and is the Joint Hospital for Croydon Borough, Wimbledon, Penge, and the Croydon Rural Councils.

TABLE III.—Causes of, and ages at, Death during 1913.

CAUSES OF DEATH.		Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.										Deaths at all ages of all "Residents" belonging to Localities, whether occurring in or beyond the District.							Total Deaths whether of Residents or non-"Residents" in Public Institutions in the District.	
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
All causes { Certified (c) Uncertified		603	120	38	23	26	25	66	131	174	5	69	79	348	5	14	72	11	181	26
Enteric Fever	..	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	2	..	..	..	..
Measles	..	4	14	2	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
Scarlet Fever	..	..	..	..	1	..	1	..	..	..	..	1	5	..	..	1	..	..	..	..
Whooping Cough	..	4	4	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..
Diphtheria and Croup	..	..	..	5	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..
Influenza	..	..	..	1	..	1	1	1	1	1	..	1	5	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	2	..	..
Phthisis (Pulmonary Tuberculosis)	..	..	..	..	3	2	14	17	2	..	..	..	1	..	..	5	..	15	..	..
Tuberculous Meningitis	..	..	3	1	2	3	..	2	2	..	..	7	17	..	..	1	..	..	..	..
Other Tubercular Diseases	..	2	..	..	1	..	3	3	27	27	1	11	21	..	3	6	1	3	..	2
Cancer, malignant disease	..	..	..	..	..	..	..	..	..	..	..	3	7	..	..	1	..	1	..	..
Rheumatic Fever	..	..	..	..	..	..	..	..	..	..	..	14	21	..	..	1	..	..	..	..
Meningitis (See note (d))	..	1	..	..	2	1	..	..	..	..	..	..	2	..	..	1	1	..	..	..
Organic Heart Disease..	..	..	1	..	2	6	7	17	43	43	..	8	45	2	1	11	2	37	6	..
Bronchitis	..	14	2	3	1	3	2	3	17	17	2	3	27	..	1	5	2	1	5	..
Pneumonia (all forms)	..	8	6	3	4	3	7	4	6	6	1	3	25	..	1	4	2	8	2	..
Other Diseases of Respiratory Organs	..	1	..	..	..	1	1	2	2	2	1	1	3	..	..	1	..	1	1	..
Diarrhoea and Enteritis (See note (e))	24	14	7	2	..	1	1	..	..	..	1	1	20	..	..	2	..	1	1	..
Appendicitis and Typhlitis	..	..	..	..	1	1	..	..	..	..	..	2	2	..	..	..	..	..	..	..
Cirrhosis of Liver	8	..	..	..	..	..	..	..	2	2	..	1	5	..	..	..	..	2	..	..
Alcoholism	..	..	..	..	..	..	6	..	6	3	..	3	10	..	1	1	..	17	..	..
Nephritis and Bright's Disease	17	..	..	..	2	..	9	6	..	..	..	1	2	..	..	..	..	..	..	..
Puerperal Fever	5	..	..	..	..	..	5	..	..	..	..	3	1	..	..	1	1	..	..	..
Other accidents and diseases of Pregnancy and Parturition..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..
Congenital Debility and Malformation, including Premature Birth ..	58	57	1	..	..	..	..	..	..	..	..	5	35	..	..	5	2	..	..	1
Violent Deaths, excluding Suicides	14	1	..	..	2	4	1	1	1	5	..	1	7	1	2	2	..	..	..	..
Suicides	2	..	..	6	1	3	11	42	41	41	..	17	58	1	5	14	2	93	4	..
Other Defined Diseases	110	6	..	..	..	..	1	2	2	25	..	1	22	..	..	9	..	..	5	..
Diseases ill-defined or unknown	37	9	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..
Total	604	121	38	23	26	25	66	131	174	5	69	79	349	5	14	72	11	181	26	..
Sub-Entries included in above figures.																				
(a) Cerebro-spinal Meningitis		3	1	..	2	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..
(a) Poliomylitis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Brain Diseases		53	2	..	1	1	6	20	23	..	9	8	28	1	1	5	1	88	6	..

Sub-Entries included in above figures.

(a) Cerebro-spinal Meningitis ..

(a) Poliomylitis ..

Brain Diseases ..

(a) All "Transferable Deaths" of residents, *i.e.*, of persons resident in the District who have died outside it, are to be *included* with the other deaths in columns 2-10. Transferable deaths of non-residents, *i.e.*, of persons resident elsewhere in England and Wales who have died in the District, are in like manner to be *excluded* from these columns. For the precise meaning of the term "transferable deaths," see footnote to Table I.

The total deaths in column 2 of Table III. should equal the figures for the year in column 12 of Table I.

(b) All deaths occurring in institutions for the sick and infirm situated within the district, whether of residents or of non-residents, are to be entered in the last column of Table III.

(c) All deaths certified by registered Medical Practitioners and all Inquest cases are to be classed as "Certified," all other deaths are to be regarded as "Uncertified."

(d) Exclusive of "Tuberculous Meningitis (10), but inclusive of Cerebro-spinal Meningitis.

(e) Title 19 should be used for deaths from Diarrhoea and Enteritis at all ages. (In the "Short List" deaths from Diarrhoea and Enteritis under 2 years are included under Title 19; those at 2 years and over being placed under Title 28.)

TABLE IV.—Infantile Mortality during the Year 1913.

Deaths from stated Causes in Weeks and Months under
One Year of Age.

CAUSE OF DEATH.						Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Totals Deaths under One Year.
All causes	Certified	..	..	..	..	30	9	3	5	47	28	19	8	18	120
	Uncertified	..	..	..	..	1	..	..	..	1	..	..	..	..	1
Small Pox .. .. .						..	..	..	..	..	..	..	..	..	..
Chicken Pox .. .. .						..	..	..	..	..	..	..	..	..	..
Measles .. .. .						..	..	..	..	..	1	..	..	3	4
Scarlet Fever .. .. .						..	..	..	..	..	..	..	..	..	..
Whooping Cough .. .. .						..	..	..	1	1	2	..	1	..	4
Diphtheria and Croup .. .. .						..	..	..	..	..	..	..	..	..	..
Erysipelas .. .. .						..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis .. .. .						..	..	..	..	..	..	..	..	..	..
Abdominal Tuberculosis .. .. .						..	..	..	..	..	..	..	..	1	1
Other Tuberculous Diseases .. .. .						..	..	..	..	..	..	..	..	1	1
Meningitis (not Tuberculous) .. .. .						..	..	..	..	..	..	..	1	..	1
Convulsions .. .. .						..	4	1	..	1	6	1	1	..	9
Laryngitis .. .. .						..	..	..	..	..	..	..	..	..	..
Bronchitis .. .. .						..	2	..	..	..	2	4	5	3	14
Pneumonia (all forms) .. .. .						..	..	..	..	..	3	2	1	2	8
Diarrhoea .. .. .						..	..	..	..	..	1	3	1	1	6
Enteritis .. .. .						..	..	..	..	..	3	2	1	2	8
Gastritis .. .. .						..	..	1	1	..	2	..	..	..	2
Syphilis .. .. .						..	..	..	..	..	1	..	..	1	2
Rickets .. .. .						..	..	..	..	..	..	..	..	..	..
Suffocation, overlying .. .. .						..	..	..	..	..	..	..	..	..	..
Injury at Birth .. .. .						..	1	..	..	1	..	..	..	..	1
Atelectasis .. .. .						..	3	..	..	3	1	..	..	..	4
Congenital Malformations .. .. .						..	1	2	..	3	1	1	2	..	7
Premature Birth .. .. .						..	11	3	2	16	3	..	..	..	19
Atrophy, Debility, and Marasmus .. .. .						..	8	2	..	2	12	6	4	1	25
Other Causes .. .. .						..	1	..	1	2	1	1	..	1	5
						31	9	3	5	48	28	19	8	18	121

Nett Births in the year—

Legitimate 1544.

Illegitimate 27.

Nett Deaths in the year of—

Legitimate infants 115.

Illegitimate infants 6.

Table V.—The Area in Acres, Inhabited Houses, Population, and Density of each Parish in the District in 1901 and 1913.

Parish.	Area in Acres.	Inhabited Houses.		Population.				Density. Persons per acre.		Persons per house.	
		1901.	1913.	1901.		1913.		1901.	1913.	1901.	1913.
				Persons.	Males.	Females.	Persons.				
Addington ..	3604	131	140	642	337	305	614	·17	·17	4·9	4·3
Beddington ..	3128	751	2477	3846	1771	2075	10403	1·2	3·3	5·1	4·2
Coulsdon ..	4314	818	2126	4042	2005	2037	9148	9	2·1	4·9	4·3
Mitcham ..	2934	2743	6431	13493	6626	6867	29596	4·6	10·1	5·0	4·6
Morden ..	1475	186	242	960	456	504	1161	·6	·8	5·1	4·8
Sanderstead ..	3151	203	716	1001	462	539	3088	·3	·9	4·9	4·3
Wallington..	821	1063	2009	5152	2147	3005	8849	6·2	10·3	4·8	4·4
Woodmansterne ..	1591	105	258	534	252	282	1268	·3	·7	5·0	4·9
	21018	6000	14399	29670	14056	15614	64127	1·4	3·0	4·9	4·4

In no instance are Institutions considered in this calculation.

TABLE VI.—Showing Parishes with Institutions.

Parish.	Area in Acres.	Inhabited Houses.		Population.						Density of per- sons per acre.		Average number of persons per house.	
		1901.	1913.	1901.			1913.			1901.	1913.	1901.	1913.
				Persons.	Males.	Females.	Persons.	Males.	Females.				
{ Beddington Royal Female Orphanage (Russell Hill School ..	3128	751	2477	3846	1771	2075	10403	4945	5458	10403	3	5.1	4.2
	..	..	..	..	..	..	146	—	146	..	..	..	..
	..	..	..	..	..	..	366	217	149	..	..	..	..
{ Coulsdon Cane Hill Asylum (Reedham Orphanage ..	4314	818	2126	4042	2005	2037	9148	4376	4772	9148	2.1	4.9	4.3
	..	..	..	..	..	..	2217	965	1252	..	..	..	..
	..	..	..	..	..	..	229	77	152	..	..	..	..
{ Mitcham Holborn Workhouse " Schools	2934	2743	6431	13493	6626	6867	11594	5418	6176	11594	10.1	5.0	4.6
	..	..	..	..	..	..	29596	13773	15823	..	..	..	..
	..	..	..	..	..	..	656	495	161	..	..	..	..
{ " Schools	..	..	..	..	..	..	391	245	146	..	..	..	..
	..	..	..	..	..	..	30643	14513	16130	..	..	..	..

TABLE VII.—Showing the Annual Birth and Death Rates, and Death Rates of Infants for the Year 1913 and 10 preceding years.

In the Year.	Birth Rate per 1,000 of Population.	Corrected Death Rate per 1,000 of Population.	Children under 1 year per 1,000 of Registered Births.
1913	24·4	9·4	77
1912	23·9	8·3	67
1911	24·7	11·3	104
1910	23·0	8·9	67
1909	25·0	9·0	85
1908	25·8	10·1	84
1907	24·6	9·7	103
1906	26·7	11·3	124
1905	25·7	9·6	98
1904	27·3	11·0	123
1903	28·2	10·4	94
Average of 10 Years, 1903—1912.	25·4	9·9	94·9

TABLE VIII.—Showing the Population, Births and Deaths for the Year 1913, and 10 years preceding.

GROSS NUMBERS.

Year.	Estimated Population.	Registered Births.	Corrected No. of Deaths.			Deaths of Non-Residents in Institutions within the District.
			Total.	Under 1 year.	Under 5 years.	
1913	64127	1571	604	121	38	207
1912	62768	1505	524	101	25	176
1911	61127	1511	693	158	87	163
1910	60000	1466	567	98	49	163
1909	58300	1513	545	130	57	208
1908	57600	1487	584	126	75	161
1907	66300	1635	649	170	70	239
1906	59800	1600	679	199	88	204
1905	54763	1408	529	138	41	178
1904	47030	1284	521	158	42	210
1903	41120	1166	431	109	29	203
Average of 10 years, 1903-1912	56880.8	1457.5	572.2	138.7	56.3	190.5

TABLE IX.—Ascertained Cases of Infectious Disease
since the adoption of the Notification Act.

	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Small-pox	..	7	1	2	..	..	3	..	..	..	..	29	9	5	1	1	..	..	..	..	..	..	..
Scarlatina	85	117	316	99	51	65	262	144	84	115	81	161	131	125	181	189	317	209	212	242	169	185	175
Diphtheria	17	16	44	63	26	45	35	107	38	62	87	77	48	169	134	161	190	204	150	166	166	145	91
Membranous Croup	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever	9	12	24	12	18	14	13	15	19	15	13	14	11	9	18	33	15	16	9	16	47	15	16
Continued Fever	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	1	1	4	6	1	..	2	2	..	4	1	5	5	8	2	3	5	10	5	9	4	6	5
Anthrax	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
†**Cerebro-spinal Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	2	..	..	..	4
Cholera	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	13	22	31	18	18	33	26	23	29	34	29	35	23	27	44	52	56	36	33	50	43	56	36
***Measles	237	579	138	458	29	1083	172	1023	251	420	862	636	280	1085	679	954	326	999	472	..	..	..	..
Acute Diarrhœa	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Chicken Pox	..	..	..	..	..	..	..	..	..	..	..	162	188	..	..	..	..	..	..	..	36	..	..
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
†Polio-myelitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Totals	362	754	560	664	144	1243	513	1314	421	650	1064	1119	695	1428	1076	1393	917	1474	883	483	465	408	327

* Chicken Pox was a notifiable disease until July 31st, 1903, and for six months in 1911.
** Cerebro-spinal Meningitis was a notifiable disease from the 22nd April, 1907, to April, 1908.
*** Measles ceased to be a notifiable disease on the 19th June, 1909.
† Cerebro-Spinal Meningitis and Acute Poliomyelitis were made notifiable diseases on 13th May, 1912.

TABLE X.—Cases of Typhoid Fever (including Continued Fever) in each Parish since Notification was adopted.

	Addington	* Beddington	† Coulsdon	† Mitcham	* Morden	† Sanderstead	* Wallington	* Woodmansterne	Institutions	The District
1890	..	6	..	3	..	..	4	..	1	14
1891	..	2	2	2	..	1	1	..	..	8
1892	..	2	..	4	..	..	3	..	1	10
1893	..	2	4	12	1	..	1	..	1	21
1894	4	2	..	..	4	..	..	10
1895	..	1	1	6	1	..	3	..	3	15
1896	..	1	2	9	..	1	2	..	..	15
1897	..	1	2	6	..	..	3	..	..	12
1898	1	..	1	11	..	..	..	..	..	13
1899	..	1	2	4	1	2	1	4	..	15
1900	..	1	2	3	..	..	3	3	..	12
1901	3	3	..	2	1	..	..	9
1902	1	2	1	3	1	2	2	..	..	12
1903	5	4	..	..	..	..	..	9
1904	..	1	..	5	..	1	2	..	..	9
1905	1	..	1	8	..	..	..	..	..	10
1906	..	2	1	20	..	1	3	1	..	28
1907	..	1	2	10	..	..	..	..	..	13
1908	..	3	..	11	1	..	1	..	..	16
1909	..	1	..	7	..	..	1	..	..	9
1910	3	11	..	1	1	..	..	16
1911	..	4	3	36	..	3	1	..	..	47
1912	..	1	2	11	..	..	1	..	..	15
1913	..	4	2	4	..	5	1	..	..	16
	3	36	43	195	5	19	39	8	6	354

* Water supplied by Sutton Water Company.

† „ „ „ East Surrey Water Company.

† „ „ „ Metropolitan Water Board.

Addington is principally supplied by the Croydon Corporation.

INFECTIOUS DISEASE during 1913.
Showing Disease; also place and month of incidence
TYPHOID FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Grand Totals.
Addington
Beddington	3	..	..	..	..	..	..	..	1	..	..	4
{ Cou sdon	1	..	..	..	..	..	..	1	..	..	2
{ CaneHill Asyl'm
{ Mitcham	1	1	..	..	..	2	..	..	4
{ Holborn Schools
{ „ Workhouse
Morden
Sanderstead ..	4	1	..	..	..	..	..	..	..	..	..	..	5
Wallington	1	..	..	..	1
Woodmansterne
Totals	4	4	1	..	1	1	..	..	1	4	..	..	16

PUERPERAL FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December.	Grand Totals.
Addington
Beddington	1	..	1
{ Coulsdon
{ CaneHill Asyl'm
{ Mitcham	1	..	..	..	..	1	2
{ Holborn Schools
{ „ Workhouse
Morden
Sanderstead
Wallington	1	1
Woodmansterne	1	..	..	..	..	..	..	..	..	..	..	1
Totals	1	..	..	..	..	1	..	..	..	1	2	5

SCARLET FEVER.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Grand Totals
Addington ..	..	..	..	1	..	..	..	..	..	..	..	..	1
Beddington ..	5	1	4	..	7	..	3	1	14	17	1	4	57
{ Coulsdon ..	1	1	2	..	1	..	..	..	..	..	..	..	5
{ Cane Hill Asyl'm ..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Mitcham ..	7	5	1	1	4	3	4	7	5	10	15	14	76
{ Holborn Schools ..	..	..	1	..	1	8	..	..	2	..	..	..	12
{ „ Workhouse ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morden ..	..	1	..	..	..	..	..	..	..	..	..	..	1
Sanderstead ..	..	..	..	1	1	..	..	1	..	2	1	..	6
Wallington ..	5	1	1	..	..	..	..	1	1	5	1	2	17
Woodmansterne ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	18	9	9	3	14	11	7	10	22	34	18	20	175

DIPHTHERIA.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Grand Totals.
Addington ..	..	1	..	..	..	..	..	..	..	..	..	..	1
Beddington ..	2	1	..	..	..	..	1	..	2	1	..	4	11
{ Coulsdon ..	2	..	1	..	1	2	1	1	..	..	2	5	15
{ Cane Hill Asyl'm ..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Mitcham ..	4	3	3	3	6	..	2	4	4	7	5	8	49
{ Holborn Schools ..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ „ Workhouse ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morden ..	..	1	..	..	..	..	..	..	..	..	..	..	1
Sanderstead ..	1	1	1	..	..	..	..	..	..	1	1	1	6
Wallington ..	2	..	1	1	..	..	..	2	..	1	..	..	7
Woodmansterne ..	..	..	..	..	..	..	..	1	..	..	..	..	1
Totals ..	11	7	6	4	7	2	4	8	6	10	8	18	91

ERYSIPELAS.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Grand Totals.
Addington ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beddington ..	..	..	..	..	1	..	..	..	1	..	1	..	3
{ Coulsdon ..	2	..	..	..	..	..	..	3	..	..	..	..	5
{ Cane Hill Asyl'm ..	1	..	..	..	..	..	..	..	..	..	..	..	1
{ Mitcham ..	2	..	7	1	1	1	..	1	1	1	1	4	20
{ Holborn Schools ..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ „ Workhouse ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morden ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sanderstead ..	1	1	..	..	..	1	..	..	..	..	..	2	5
Wallington ..	..	..	..	..	..	..	..	..	..	1	..	..	1
Woodmansterne ..	1	..	..	..	..	..	..	..	..	..	..	..	1
Totals	7	1	7	1	2	2	..	4	2	2	2	6	36

CEREBRO-SPINAL MENINGITIS.

Parishes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Grand Totals.
Addington
Beddington	1	..	..	..	..	..	1	2
{ Coulsdon
{ Cane Hill Asyl'm
{ Mitcham	1	..	..	..	..	..	..	..	1
{ Holborn Schools
{ „ Workhouse
Morden
Sanderstead
Wallington
Woodmansterne..	1	..	..	..	..	..	1
Totals	1	1	1	..	..	..	..	1	4

TABLE XII.—Deaths from Infantile Summer Diarrhœa, showing Place of Incidence and Condition of Domestic Surroundings.

Address.	Age.	Sex.	L. or Ill.	Number in family and how many have died of similar complaints.	How Fed: Cow, Breast or Tin Milk. Note conditions and cleanliness of Cooking Utensils.	Condition of			Remarks.
						Interior of House.	Back and Front Yards.	W.C's.	
Alwen Cottages, Addington	9 months	F.	Leg.	One other child	Nestle's Milk. Utensils clean	Clean	Satisfactory	Out of repair	A tube bottle was used
Boundary Road, Mitcham	2 months	M.	Leg.	Three other children, one died of diarrhœa	Nestle's Milk and barley water. Utensils clean	Clean	Paved, and in good condition	Satisfactory	Deceased was weak from birth
Boyd Road, Mitcham	6 months	F.	Leg.	One other child	Nestle's Milk. Utensils clean	Clean	Satisfactory and clean	In good condition	
Byegrove Road, Mitcham	9 months	M.	Illeg.	No other children	Cows' milk and barley water. Utensils clean	Clean and in good repair	Satisfactory	In fair condition	Deceased was a nurse child
Fortescue Road, Mitcham	10 months	M.	Leg.	Two other children	Cows' milk and barley water. Utensils in fair condition	Clean	Satisfactory	Clean and in good repair	
Fountain Place, Mitcham	2 months	F.	Leg.	Two other children	Cows' milk and barley water, and Allenbury's Food. Utensils in fair condition	Clean	Back yard damp and unpaved	Fairly clean	
Marian Road, Mitcham	1 month	M.	Leg.	No other children	Cows' milk and water, and Albulactin. Utensils clean	Clean	Clean and tidy	Clean and in good condition	Mother died at child-birth. Deceased was always weakly and had fits
Miller Road, Mitcham	3 months	F.	Leg.	No other children	Weaned at one month, and given Ridge's Foods. Utensils very clean	Very clean	Clean	Clean	
Miller Road, Mitcham	4 months	F.	Leg.	Three other children	Breast at first, later cows' milk. Utensils clean	Clean	Paved and clean	Clean and in good order	
Oakwood Avenue, Mitcham	4 months	M.	Illeg.		Nestle's Milk. Utensils clean	Clean	Satisfactory	Clean and in good order	Deceased was not a healthy child
Queen's Road, Mitcham	10 months	F.	Leg.	Five other children. One died of a similar complaint two years ago	Nestle's Milk and Ridge's Food. Utensils clean	Clean, but a great number of flies	Back yard very damp	Clean and in good order	Deceased was a delicate child
Walpole Road, Mitcham	2 months	M.	Leg.	Two other children	Breast	Clean	Satisfactory	Clean and in good repair	
Oxford Road, Wallington	9 months	F.	Leg.	One other child	Cows' milk and Virol. Utensils clean.	Fair	Good condition and clean	Not in very good order	
Wood Street, Wallington	8 months	M.	Leg.	One other child	Allenbury's and Bengers' Foods. Utensils clean	Clean	Satisfactory	Clean	Deceased was never strong

TABLE XIII.—Table showing Total Deaths from Infantile Summer Diarrhœa, during the thirteen years, 1901—1913, in each Parish, and in every Street invaded :—

ADDINGTON.

- | | |
|----------------------|--------------------|
| 1. Alwen's Cottages. | 1. Keeper's Lodge. |
| 1. Badger's Hole. | |

BEDDINGTON.

- | | |
|---------------------|--------------------------|
| 4. Bandon Hill. | 2. Guy Road. |
| 1. Beddington Lane. | 1. Mellows Road. |
| 1. Foxley Lane. | 1. Woodcote Valley Road. |
| 1. Francis Road. | |

COULSDON.

- | | |
|-------------------|-------------------------|
| 1. Brighton Road. | 1. Godstone Road. |
| 1. Coulsdon. | 4. Lower Road, Kenley. |
| 1. Edward Road. | 1. Roke Avenue, Kenley. |
| 3. Ellen Avenue. | 1. Sunnydene Road. |

MITCHAM.

- | | |
|--------------------------------|------------------------------------|
| 1. Acre Road. | 1. Lewis Cottages. |
| 1. Allen's Cottages, Lonesome. | 3. Lewis Road. |
| 2. Allen's Terrace. | 4. Leonard Road. |
| 1. Aberdeen Road. | 5. London Road. |
| 1. Ashbourne Road. | 1. Lonesome. |
| 10. Bath Road. | 3. Love Lane. |
| 3. Bailey Road. | 4. Lilian Road. |
| 3. Belgrave Road. | 1. Lock's Lane. |
| 1. Benedict Walk. | 3. Manor Road. |
| 2. Bond Road. | 2. Maple Terrace. |
| 1. Boscombe Road. | 2. Marian Road, Lonesome. |
| 5. Boundary Road. | 3. Miller Road. |
| 2. Boyd Road. | 2. Miles' Lane. |
| 1. Broadway. | 1. Nicholls' Cottages, Eastfields. |
| 2. Bruce Road. | 1. Norfolk Road. |
| 3. Byegrove Road. | 1. Marlboro' Road. |
| 4. Caithness Road. | 1. Oakwood Avenue. |
| 1. Cavendish Road. | 4. Palestine Grove. |
| 6. Chapel Road. | 4. Park Avenue. |
| 1. Chestnut Road. | 1. Park Road. |
| 2. Church Buildings. | 4. Phipp's Terrace. |
| 11. Church Road. | 1. Piccadilly. |
| 1. Church Street. | 1. Pitcairn Road. |
| 1. Clive Road. | 2. Portland Road. |
| 4. College Road. | 6. Princes Road. |
| 4. Commonside. | 1. Prussia Place. |
| 1. Concrete Cottages. | 0. Queen's Road. |
| 1. Courtney Road. | 1. Robinson Lane. |

- | | |
|------------------------------|-------------------------|
| 1. Cromer Road. | 3. Robinson Road. |
| 6. Denison Road. | 1. Romeo Villas. |
| 2. Devonshire Road. | 1. St. Mark's Road. |
| 1. Durham Place. | 1. Sarah Place. |
| 1. Eastfields. | 7. Seaton Road. |
| 1. Fair Green. | 3. Seeley Road. |
| 3. Firework Road. | 3. Sibthorpe Road. |
| 6. Fortescue Road. | 4. Smith's Buildings. |
| 1. Fernlea Road. | 1. Spencer Road. |
| 2. Finborough Road. | 1. Ravensbury Cottages. |
| 3. Fountain Place. | 1. Tramway Park. |
| 8. Fountain Road. | 3. Tramway Terrace. |
| 3. Gladstone Road. | 6. Tynemouth Road. |
| 1. Grange Villas, Eastfields | 1. University Road. |
| 6. Greyhound Terrace. | 1. Upper Green. |
| 4. Grove Road. | 2. Walpole Road. |
| 2. Grove Terrace. | 1. Waterfall Road. |
| 1. Harewood Road. | 2. Warren Road. |
| 7. Heaton Road. | 5. Western Road. |
| 3. High Street. | 2. Westfields. |
| 3. Homewood Road. | 1. Whitford Gardens. |
| 1. Lansdell Road. | 2. Willow View |

MORDEN.

- | | |
|-----------------------|----------------|
| 1. Bishop's Cottages. | 1. Crown Road. |
|-----------------------|----------------|

SANDERSTEAD.

- | | |
|------------------------|------------------------|
| 1. Kensington Terrace. | 1. Riddlesdown Road. |
| 1. Mayfield Road. | 1. Silverdale Terrace. |

WALLINGTON.

- | | |
|-----------------|------------------|
| 2. Hackbridge. | 2. Percy Road. |
| 2. Maldon Road. | 2. Ross Parade. |
| 2. Manor Road. | 1. Seymour Road. |
| 1. Oxford Road. | 2. Wood Street. |

WOODMANSTERNE.

- | | |
|---------------------------|----------------------------|
| 1. Chipstead Valley Road. | 1. St. Dunstan's Cottages. |
| 1. Rutland Cottages. | 1. Woodman Road. |

FACTORY AND WORKSHOP ACT, 1901.

The title of this Act is "An Act to consolidate with amendments the Factory and Workshop Acts."

It will be seen from the subjoined list that there are now 263 Factories and Workshops on the Register, which is 13 less than last year. All these are periodically visited, and due attention has been paid to maintaining them in such a condition as to comply with the requirements of the Act. During the year 512 visits of inspection were paid, and in 43 instances nuisances or irregularities were found, and 4 written notices were served :—

FACTORIES AND WORKSHOPS.

TRADES	FACT RIES.	WORKSHOPS.	TOTAL.	No. OF EMPLOYEES.
Laundries	8	22	30	411
Cycle Works	—	16	16	36
Carriage Makers and Wheelwrights ...	1	10	11	24
Distilleries and Essential Oils	1	2	3	24
Printing	4	4	8	71
Brickmaking	2	1	3	39
Carpenters and Builders	4	11	15	50
Shoeing Forges ...	1	16	17	42
Dressmaking	—	16	16	47
Bakeries	2	28	30	50
Harness Making ...	—	4	4	5
Bootmaking & Repairing	—	20	20	32
Bottle Washing & Marine Stores	—	3	3	2
Snuff Mills	1	1	2	8
Buff, Parchment, and Chamois Leather, Patent Leather and Degreasing	3	3	6	32
Dye Extractors	1	—	1	8
Chaff Cutting and Corn Grinding	2	—	2	7
Flour Mills	1	—	1	14
Electrical Works ...	—	—	—	—
Bedding Manufacturers	—	2	2	4
Cardboard ditto ...	1	—	1	42
Motor ditto	2	—	2	10
Brewers	2	—	2	14
Varnish Making ...	11	5	16	269

TRADES	FACTORIES.	WORKSHOPS.	TOTAL.	No OF EMPLOYEES
Confectionery Making ...	1	...	1	300
Paper Making ...	—	...	—	—
Saw Mills & Timber Yards	5	2	7	18
Artificial Horse Hair Manufacturers ...	1	...	1	5
Lamp Makers ...	—	...	—	—
Gas Works ...	2	...	2	172
Watch Making ...	—	4	4	5
Firework Making ...	1	...	1	125
Mineral Water Makers ...	1	...	1	23
Chemical Works ...	2	...	2	72
Margarine Works ...	1	...	1	34
Well Boring ...	—	...	—	—
Iron Works ...	1	...	1	214
Cork Cutting ...	1	...	1	29
Organ Building...	—	...	—	—
Brush Making ...	—	3	3	8
Belt Making ...	1	...	1	34
Sack Making ...	—	1	1	10
Trunk, Cloth, Leather Substitute Making ...	—	...	—	—
Golf Club Making ...	—	2	2	4
Smelting Works ...	1	...	1	59
Engineering ...	3	...	3	26
Glove Cleaning and Dye Works... ..	3	3	6	74
Furniture Making ...	—	...	—	—
Tailoring ...	—	5	5	8
Art Printers on Iron, etc.	—	2	2	204
Fat Extracting Works ...	2	...	2	6
Floor Cloth Makers ...	—	1	1	2
Calico and Silk Printers	—	1	1	64
Incandescent Mantle Manufacturing	1	...	1	206
Basket Maing ...	1	...	1	32
Totals ...	75	188	263	2975

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (including Factory Laundries) ...	199	1	
Workshops (including Workshop Laundries) ...	268	3	
Workplaces (other than Outworkers' premises included in Part 3 of this Report ...	45	...	
Total ...	512	4	

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects				Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)		
Nuisances under the Public Health Acts—*					
Want of cleanliness ...	19	19			
Want of ventilation ...	—	—			
Overcrowding ...	—	—			
Want of drainage of floors ...	—	—			
Other nuisances ...	16	16			
Sanitary accommodation {insufficient ...	4	4			
{unsuitable or defective	2	2			
{not separate for sexes	2	2			
Offences under the Factory and Workshop Acts—					
Illegal occupation of underground bakehouse (s.101)	—	—			
Breach of special sanitary requirements for bake-					
houses (ss. 97 to 100) ...	—	—			
Other offences (excluding offences relating to out-					
work which are included in Part 3 of this Report)	—	—			
Total ...	43	43			

*Including those specified in sections 2, 3, 7, and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

3.—HOME WORK.

OUTWORKERS' LISTS, SECTION 107.										OUTWORK IN UNWHOLESOME PREMISES, Sec. 108			OUTWORK IN INFECTED PREMISES, Sec. 109, 110.				
NATURE OF WORK*	Lists received from Employers.					Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (Sections 109, 110).			
	Twice in the year					Once in the year									Occupiers as to keeping or sending lists.	Failing to keep or permit inspection of lists.	Failing to send list.
	Lists.* (2)	Con-tractors. (3)	Work-men. (4)	Lists. (5)	Con-tractors. (6)	Work-men. (7)	Notice served on (8)	(9)									
(1)									(11)	(12)	(13)	(14)	(15)	(16)			
Wearing Apparel—																	
(1) making, etc.																	
(2) cleaning and washing																	
Household linen ..				10		10											
Lace, lace curtains and nets ..				2	1	1				2							
Curtains and furniture hangings ..																	
Furniture and upholstery ..																	
Electro plate ..																	
File making ..																	
Brass & brass articles																	
Fur pulling ..																	
Cables and chains..																	
Anchor & grapnels																	
Cart gear ..																	
Locks, latches & keys																	
Umbrellas, etc. ..																	
Artificial flowers ..																	
Nets, other than wire nets ..																	
Tents ..																	
Sacks ..																	
Racquet and tennis balls ..																	
Paper, etc., boxes, paper bags ..																	
Brush making ..																	
Pea picking ..																	
Feather sorting ..																	
Carding, &c. of buttons, &c. ...																	
Stuffed toys ..																	
Basket making ..																	
Chocolates and sweetmeats																	
Cosques, Xmas crackers, stockings, &c.																	
Textile weaving ..																	
Total ..				12	1	11			2	2							

*If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 5 as the case may be) against the principal class *only*, but the outworkers should be assigned in columns 3 and 4 (or 6 and 7) into their respective classes. A footnote should be added to show that this has been done.

†The figures required in columns 2, 3 and 4 are the *total* number of lists received from those employers who comply strictly with the statutory duty of sending *two* lists each year and of the entries of names of outworkers in those lists. The entries in column 2 must necessarily be *even* numbers, as there will be two lists for each employer—in some previous returns odd numbers have been inserted. The figures in columns 3 and 4 will usually be (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworker's name will often be repeated.

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year (1)		Number. (2)
Bakehouses	...	28
Laundries	...	22
Shoeing Forges	...	16
Dressmakers	...	16
Cycle Works	...	16
Other Trades	...	90
Total number of Workshops on Register	...	188

5.—OTHER MATTERS.

Class. (1)	Number. (2)
Matters notified to H.M. Inspector of Factories	...
Failure to affix Abstract of the Factory and Workshop Acts (s 133, 1901)	...
Action taken in matters referred by H.M. Inspector (Notified by H.M. Inspector... as remediable under the Public Health Acts, but Reports (of action taken) not under the Factory and Workshop Acts (s. 5, 1901) (sent to H.M. Inspector	...
Other	...
Underground Bakehouses (s. 101):—	...
Certificates granted during the year	...
In use at the end of the year	1

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